

- V series 상품 line-up

• 2.4G WIFI/BT BPF

- LFB182G45SG9V213

- LFB182G45SG9V272 – I.L priority ver

| | |
|------------------------------|--|
| Part Number | LFB182G45SG9V213 |
| Nominal Center Frequency | 2450.00 MHz |
| Pass Band Range (BW) | f0 ± 50.00 MHz |
| Insertion Loss in BW | 2.20 dB max. at 25 °C 2.50 dB max. at -40 ~ + 85 °C |
| Attenuation (Absolute value) | 24.0 dB min. at 880.00 ~ 960.00 MHz 20.0 dB min. at 1710.00 ~ 1990.00 MHz 15.5 dB min. at 4800.00 ~ 5000.00 MHz 19.5 dB min. at 7200.00 ~ 7500.00 MHz |
| Ripple | 1.50 dB max. |
| V.S.W.R. in BW | 2.10 max. |
| Power Capacity | 500 mW max. |

| | |
|------------------------------|--|
| Part Number | LFB182G45SG9V272 |
| Nominal Center Frequency | 2450.00 MHz |
| Pass Band Range (BW) | f0 ± 50.00 MHz |
| Insertion Loss in BW | 1.80 dB max. at 25 °C 2.10 dB max. at -40 ~ + 85 °C |
| Attenuation (Absolute value) | 25.0 dB min. at 800.00 ~ 1000.00MHz 22.5 dB min. at 1200.00 ~ 1300.00MHz 5.5 dB min. at 2000.00MHz 10.5 dB min. at 3000.00MHz 23.5 dB min. at 3600.00 ~ 3800.00MHz 35.0 dB min. at 4800.00 ~ 5000.00MHz 35.0 dB min. at 7200.00 ~ 7500.00MHz |
| Ripple | 0.7 dB max. |
| V.S.W.R. in BW | 2.0 max. |
| Power Capacity | 500 mW max. |

• UWB(CH5~9) BPF

- LFB217G35CFHV826

| | | |
|---------------------------------|-------------------------|--------------|
| Tentative Part Number | LFB217G35CFHV826TEMP | |
| Frequency Range (BW) | 6240.00~8240.00 MHz | |
| Insertion Loss in BW | 1.1 dB typ. | |
| Attenuation (Absolute value) | 698.00 ~ 2200.00 MHz | 37.4 dB typ. |
| | 2300.00 ~ 3800.00 MHz | 36.4 dB typ. |
| | 5150.00 ~ 5470.00 MHz | 27.5 dB typ. |
| | 5470.00 ~ 5725.00 MHz | 15.6 dB typ. |
| | 5725.00 ~ 5850.00 MHz | 6.8 dB typ. |
| | 5850.00 ~ 5925.00 MHz | 3.5 dB typ. |
| | 12500.00 ~ 16500.00 MHz | 20.2 dB typ. |
| | 18700.00 ~ 20000.00 MHz | 19.6 dB typ. |
| Unbalance Port V.S.W.R. in BW | 2.1 typ. | |
| Power Capacity | 0.5 W max. | |